

What is claimed is:

1. A weather strip for a car comprising:
an U-shaped grip in cross section attached to a flange including a holder part and an insert embedded in said holder part;
and a seal part which performs a sealing function; wherein,
said holder part is made of olefinic rubber or thermoplastic resin,
and said insert is made of olefinic thermoplastic elastomer or material comprising filler such as talc or glass fiber.
2. A weather strip for a car claimed in claim 1 wherein said thermoplastic elastomer forming said insert is polypropylen.
3. A weather strip for a car claimed in claim 1 wherein said thermoplastic elastomer forming said insert has a Young's modulus in flexure of 2,000 to 5,000 MPa.
4. A weather strip for a car claimed in claim 2 wherein said thermoplastic elastomer forming said insert has a Young's modulus in flexure of 2,000 to 5,000 MPa.
5. A weather strip for a car claimed in claim 1 wherein said rubber or thermoplastic elastomer forming said holder part has a tensile strength of 2.5MPa or less, preferably 2.0MPa or less, at 100% extension.
6. A weather strip for a car claimed in claim 2 wherein said rubber or thermoplastic elastomer forming said holder part has a tensile strength of 2.5MPa or less, preferably 2.0MPa or less, at 100% extension.
7. A weather strip for a car claimed in claim 3 wherein said rubber or thermoplastic elastomer forming said holder part has a tensile strength of 2.5MPa or less, preferably 2.0MPa or less, at 100% extension.
8. A weather strip for a car claimed in claim 4 wherein said rubber or thermoplastic elastomer forming said holder part has a tensile strength of 2.5MPa or less, preferably 2.0MPa or less, at 100% extension.
9. A production method of a weather strip for a car comprising an U-shaped

grip in cross section attached to a flange, which includes a holder part and an insert embedded in said holder part, and a seal part which performs a sealing function, which comprises at least,

- an insert forming process in which the insert made of thermoplastic elastomer is extruded by a thermoplastic elastomer extruding machine in an expanded flat configuration or roughly mountain configuration;

- a grip forming process in which a grip is formed by co-extruding the insert with the holder part;

- a final forming process in which the grip is formed into an U-shaped configuration in cross section by a sizing roll machine while it is cooled down near the melting temperature of the thermoplastic elastomer.

10. A production method of a weather strip for a car comprising an U-shaped grip in cross section attached to a flange, which includes a holder part and an insert embedded in said holder part, and a seal part which performs a sealing function, which comprises at least,

- an insert forming process in which the insert made of thermoplastic elastomer is extruded by a thermoplastic elastomer extruding machine in an expanded flat configuration or roughly mountain configuration;

- a pattern forming process in which the insert is formed into a pattern by a roll machine;

- a grip forming process in which a grip is formed by co-extruding the insert with the holder part;

- a final forming process in which the grip is formed into an U-shaped configuration in cross section by a sizing roll machine while it is cooled down near the melting temperature of the thermoplastic elastomer.